

**ABSTRACT**

The present invention relates to a work device  
(1) comprising work zones. It can be used to obtain a  
5 matrix of drops on a surface, using a liquid of  
interest (E). It comprises a work box (Bo) provided  
with means (o, s) for introducing and extracting the  
liquid respectively into and from the box; a substrate  
10 (S) comprising an active surface that is substantially  
non-wetting for said liquid of interest contained in  
said box; distinct work zones (Zt) formed on said  
active surface and each surrounded by a border (b)  
formed on said active surface, the borders not touching  
one another and having no common edge and having a  
15 geometry such that when the liquid of interest is  
extracted from the box, a drop (g) of the liquid of  
interest remains imprisoned by each border and in  
contact with the work zone that it surrounds.

20 4 figures.